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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/531,864

Filing Date Oct 20, 2003

First Named Inventor GOPAUL

Art Unit 1795

Examiner Name /Bach Dinh/

Attorney Docket Number 330-024

### ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/  
Incomplete Application

☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

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☐ After Allowance Communication to TC

☐ Appeal Communication to Board  
of Appeals and Interferences

☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Other Enclosure(s) (please identify  
below):

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Anthony R. Barkume, P.C.

Signature

Printed name Anthony R. Barkume

Date February 6, 2006

Reg. No. 33,831

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
330-024

In Re Application Of: **GOPAUL**

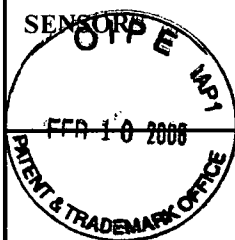
Serial No.  
10/531,864

Filing Date  
Oct 20, 2003

Examiner  
/Bach Dinh/

Group Art Unit  
1795

Title:



Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
330-024

In Re Application Of: **GOPAUL**

Serial No.  
10/531,864

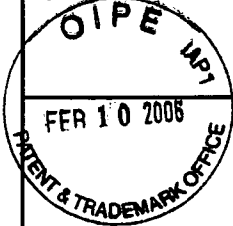
Filing Date  
Oct 20, 2003

Examiner  
/Bach Dinh/

Group Art Unit  
1795

Title:

SENSORS



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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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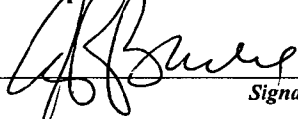
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Signature

Anthony R Barkume  
Reg No 33,831  
20 Gateway Lane  
Manorville, NY 11949  
631-259-9099

Dated: February 6, 2005

cc:

*(Use as many sheets as necessary)*

Sheet

1

of

2

**A**

Attorney Docket Number

330-024

PTO/SB/08A (08-03)

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Substitution for 1449/PTO

**Complete if Known**

Application Number

10/531.864
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Filing Date

Oct 20, 2003

First Named Inventor

GOPAUL
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Art Unit

1795

Examiner Name

/Bach Dinh/								
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Attorney Docket Number

330-024

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

/Bach Dinh/

Date \_\_\_\_\_

**Considered**

02/13/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/531,864
		Filing Date	Oct 20, 2003
		First Named Inventor	GOPAUL
		Art Unit	1795
		Examiner Name	/Bach Dinh/
Sheet 2	of 2	Attorney Docket Number	330-024

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DIETZ, Gas-diffusion-controlled solid-electrolyte oxygen sensors, Solid State Ionics 6 (1982) 175-183	
		WC MASKELL and JA PAGE, Zirconia oxygen sensors constructed from a ceramic-plastic shett material, Sensors and Their Applications VIII, 7-10 September 1997, pp 177-182	
		WC MASKELL and JA PAGE, Detection of water vapour or carbon dioxide using a zirconia pump-gauge sensor, Sensors and Actuators B 57 (1999) pp 99-107	
		KJA HARGREAVES and WC MASKELL, Air-gas ration control for domestic gas boilers, Sensors and Their Applications X (1999) pp 185-190	
		DO-HYEONG KIM and MASARU MIYAYAMA, New method to fabricate limiting-current-type oxygen sensors, J. Amer Ceram Soc 82 (1999), 2906-2908	
		BENAMMARm Design and assembly of miniature zirconia oxygen sensors, IEEE Sensors Journal 4 (2004) 3-8.	

Examiner Signature	/Bach Dinh/	Date Considered	02/13/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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